Panasonic®

IP Proprietary Telephone

Quick Reference Guide

Model No. KX-NT136

Important Information

When using the KX-NT136, keep the following conditions in mind.

- If the unit does not operate properly, disconnect the unit from the Ethernet® cable and then connect again.
- If you are having problems making calls, unplug the Ethernet cable and connect a known working IP Proprietary Telephone (IP-PT). If the known working IP-PT operates properly, have the defective IP-PT repaired by an authorized Panasonic Factory Servicentre. If the known working IP-PT does not operate properly, check the Hybrid IP-PBX and the Ethernet cable.
- Wipe the unit with a soft cloth. Do not clean the unit with abrasive powders or with chemical agents such as benzene or thinner.
- Use only the correct Panasonic handset.
- Do not disassemble this unit. Dangerous electrical shock could result. The unit must only be disassembled and repaired by qualified service technicians.
- If damage to the unit exposes any internal parts, immediately disconnect the cable or cord. If the power is supplied from the network to the IP-PT [Power-over-Ethernet], disconnect the Ethernet cable. Otherwise, disconnect the AC adaptor cord. Then return this unit to a servicentre.
- Never attempt to insert wires, pins, etc. into the vents or other holes of this unit.

Take special care to follow the safety suggestions listed below.

Safety

1) The unit should only be connected to a power supply of the type described in the Quick Reference Guide or as shown on the label on the unit.
2) When left unused for a long period of time, the optional AC adaptor should be unplugged from the AC outlet, if you are using Power-over-Ethernet, disconnect the Ethernet cable.

Installation

Environment

1) Do not use this unit near water, for example, near a bathtub, washbowl or sink. Damp basements should also be avoided.
2) Keep the unit away from heating appliances and devices that generate electrical noise, such as fluorescent lamps, motors and televisions. These noise sources can interfere with the performance of the unit. It also should not be placed in rooms where the temperature is less than 5 °C (41 °F) or greater than 40 °C (104 °F). Allow 10 cm (4 in) clearance around the unit for proper ventilation.

Placement

1) Do not place heavy objects on top of this unit.
2) Care should be taken so that objects do not fall onto, and liquids are not spilled into, the unit. Do not subject this unit to excessive smoke, dust, moisture, mechanical vibration, shock or direct sunlight.
3) Place the unit on a flat surface.

Trademark:
Ethernet is either a registered trademark or a trademark of Xerox Corporation in the United States and/or other countries.

Document Version: 2006-02

Important Information

WARNING:
TO PREVENT POSSIBLE FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
THIS HANDSET EARPIECE IS MAGNETIZED AND MAY RETAIN SMALL FERROUS OBJECTS.

IMPORTANT NOTICE:
- Under power failure conditions, the IP-PT may not operate. Please ensure that a separate telephone, not dependent on local power, is available for use in an emergency.
- For information regarding network setup of the IP-PT such as IP address, please refer to the Installation Manual for the Panasonic Hybrid IP-PBX.
- If an error message is shown on your display consult the network administrator.
- The firmware of the KX-NT136 is protected by copyright laws and international treaty provisions, and all other applicable laws. It cannot be reverse engineered, decompiled or disassembled.

F.C.C. REQUIREMENTS AND RELEVANT INFORMATION
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Warning:
Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

FCC Declaration of Conformity
Trade Name: Panasonic
Model Number: KX-NT136
Responsible Party: Panasonic Corporation of North America
One Panasonic Way
Secaucus, NJ 07094 U.S.A.
Telephone No.: 1-800-211-PANA (7262)
This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

When you ship the product:
Carefully pack and send it prepaid, adequately insured and preferably in the original carton.
Attach a postage-paid letter, detailing the symptom to the outside of the carton.
DO NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.

Product service:
Panasonic Factory Servicenters for this product are listed in the servicenter directory. Consult your authorized Panasonic dealer for detailed instructions.

Hearing Aid Compatibility: This telephone provides magnetic coupling for hearing aids.

(CO) Outside (CO) Line button | Off-hook | On-hook | Feature number | Talk
(G-DN) Group Directory Number | (DSS) Direct Station Selection button
C. Tone Confirmation Tone | R.B. Tone Ringback Tone

Feature	Operation
Making Calls	
Calling	**To an extension**: ▶ extension no. ▶ **To an outside party**: ▶ (CO) ▶ outside phone no. ▶
Redial	▶ REDIAL ▶ Note: In some cases, the Automatic Redial feature will not function if either the IP CODEC method is not G.711, or sound quality is extremely low due to factors such as the network environment.
Quick Dialing	▶ quick dial no. ▶
One-touch Dialing	**To store**: PAUSE ▶ (CO) ▶ 2 ▶ desired no. (max. 32 digits) ▶ AUTO DIAL/STORE ▶ CANCEL / PAUSE **To dial**: ▶ — assigned as a One-touch Dialing button ▶
Operator Call	▶ 0 ▶
Personal Speed Dialing	**To store**: ▶ ✱ 3 0 ▶ personal speed dial no. (2 digits) ▶ desired no. *1 (max. 32 digits) ▶ # C. Tone **To dial**: AUTO DIAL/STORE ▶ ✱ ▶ personal speed dial no. (2 digits) ▶
System Speed Dialing	**To dial**: AUTO DIAL/STORE ▶ system speed dial no. (3 digits) ▶
Doorphone Call	▶ ✱ 3 1 ▶ doorphone no. (2 digits) C. Tone
Automatic Callback Busy	**To set** *While hearing a busy tone*: 6 C. Tone **To cancel**: ▶ ✱ 4 6 C. Tone **To answer from an idle extension** *While hearing a callback ring*: R.B. Tone **To answer from an idle outside line** *While hearing a callback ring*: ▶ outside phone no. ▶
During a Conversation	
Call Hold	**To hold**: HOLD C. Tone **To retrieve a call at the holding extension**: ▶ (CO) / INTERCOM / (G-DN) ▶ **To retrieve an outside call from another extension**: ▶ (CO) ▶
Call Transfer	TRANSFER C. Tone [extension no. To an extension / (CO) ▶ outside phone no. To an outside party] ▶ ▶

*1 Enter outside line access number before outside phone number.

Features List

Feature	Operation
Useful Features	
Off-hook Monitor	**To set/cancel** *During a conversation using the handset* SP-PHONE
Call Park	**To set** *During a conversation* TRANSFER C. Tone ✱ 5 2 ▶ [**parking zone no. (2 digits)** Specified / ✱ Auto] C. Tone **To retrieve** ▶ ✱ 5 2 ▶ **stored parking zone no. (2 digits)** C. Tone
Multiple Party Conversation	**To add other parties during a conversation** CONF C. Tone **desired phone no.** ▶ Talk to the new party. CONF C. Tone Talk with multiple parties. **To leave a conference** CONF C. Tone
Call Pickup	(DSS) ▶ [✱ 4 1 ▶ **extension no.** Directed / ✱ 4 0 ▶ **group no. (2 digits)** Group] C. Tone ▶
Sending a Call Waiting Tone	*While hearing a busy tone* 1 ▶ Wait for an answer. ▶
Paging	**To page** ▶ ✱ 3 3 ▶ **paging group no. (2 digits)** C. Tone Announce. ▶ Wait for an answer. C. Tone **To answer** ▶ ✱ 4 3 C. Tone **To allow/deny a paged announcement** ▶ [✱ 7 2 1 1 Deny / ✱ 7 2 1 0 Allow] C. Tone
Message Waiting	Caller: **To leave a message waiting indication** *When the called extension is busy or does not answer* MESSAGE C. Tone Called extension: **To call back** ▶ MESSAGE ▶
Log-in/Log-out	▶ [✱ 7 3 6 1 For Log-in / ✱ 7 3 6 0 For Log-out] ▶ [**ICD Group extension no.** Specified / ✱ All] C. Tone

- Consult your dealer for more details about the feature numbers.
- You can change the flexible CO buttons to feature buttons.
- "Location of Controls" is shown on page 10.

Using the Call Log or Directories

You can make a call with the call log or directories as follows:

Outgoing Call Log
Incoming Call Log
Extension Number Directory
System Speed Dialing Directory
Personal Speed Dialing Directory

Calling with a call log or directory

While on-hook



Press **Left** or **Right** until the **desired log/ directory** appears.

Press **ENTER**.

Press **Up** or **Down** until the **desired item** appears.

Off-hook.

• To cancel or exit, press CANCEL or FLASH/ RECALL.

Clearing the log information

While confirming the log information



Press **Up** or **Down** until the **desired item** appears.

Press **TRANSFER**.

Storing the caller's information for the Personal Speed Dialing Directory

While confirming the log information



Press **Up** or **Down** until the **desired item** appears.

Press **STORE** or **ENTER**.

Enter **name*** (max. 20 characters).

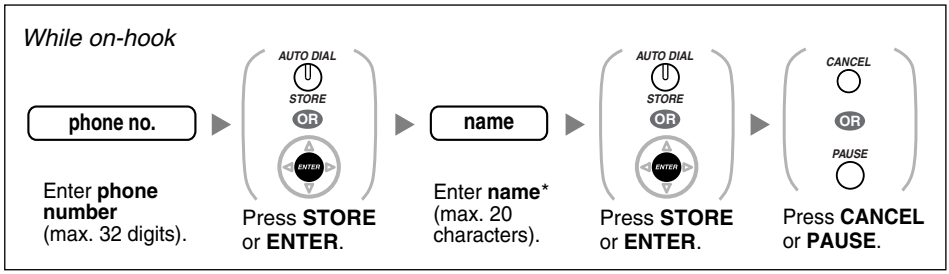
Press **STORE** or **ENTER**.

Press **CANCEL** or **PAUSE**.

• * To enter characters, refer to "Entering Characters".

Using the Display Proprietary Telephone

◆ Storing names and numbers for the Personal Speed Dialing Directory

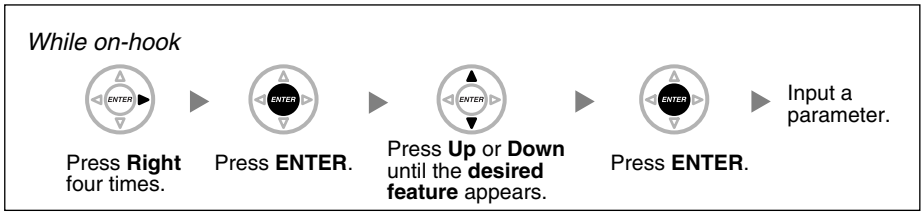


• * To enter characters, refer to “Entering Characters”.

◆◆ Accessing the System Features

You can access these features with the “Feature Access” menu:

Automatic Callback Busy Cancel
Group Call Pickup
Directed Call Pickup
Doorphone Call
Door Open
External Background Music
Paging



• For further information, refer to the User Manual of the Hybrid IP-PBX.

Setting

Speaker volume	*While in hands-free conversation*	Press **Up** or **Down**.
Handset/Headset volume*	*While using the handset or headset*	
Ringer volume	*While on-hook or receiving a call*	
LCD Contrast	*While on-hook* PAUSE ▶ 0 1 ▶ ENTER ▶ ENTER ▶ ENTER ▶ CANCEL OR PAUSE	
Ring Tone	PAUSE ▶ (CO) OR INTERCOM Press **Twice**. ▶ 0 1 \| 3 0 ▶ ENTER OR AUTO DIAL STORE ▶ CANCEL OR PAUSE	

* If you hear your own voice through the handset or headset, decrease the volume.

Entering Characters

You can enter alphabetic characters and digits using the dialing buttons. Pressing a dialing button repeatedly displays different characters, as shown in the following tables.

Table 1 (Standard mode)

Buttons \ Times	1	2	3	4	5	6	7	8	9
1	!	?	"	1					
2	A	B	C	a	b	c	2		
3	D	E	F	d	e	f	3		
4	G	H	I	g	h	i	4		
5	J	K	L	j	k	l	5		
6	M	N	O	m	n	o	6		
7	P	Q	R	S	p	q	r	s	7
8	T	U	V	t	u	v	8		
9	W	X	Y	Z	w	x	y	z	9
0	(space)	.	,	'	:	;	0		
*	/	+	−	=	<	>	*		
#	$	%	&	@	(	)	€	£	#

While entering characters, you can move the cursor with the left and right Navigator keys and delete a character with the TRANSFER button.
To toggle between Table 1 and Table 2, press the Soft button (S1) at any time while entering characters.

Table 2 (Option mode)*

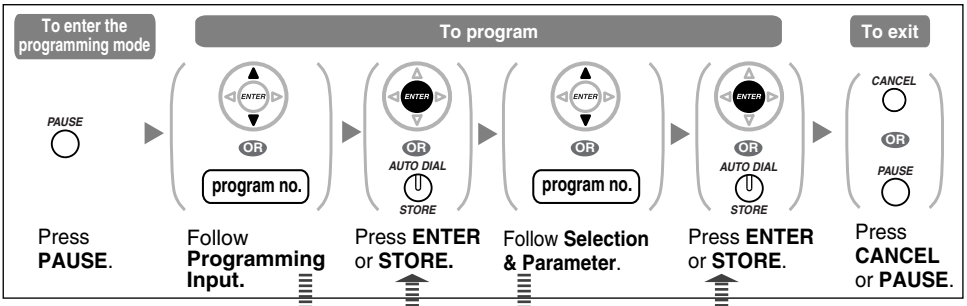
Buttons \ Times	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	!	?	"	ä	ö	ü	1								
2	A	B	C	a	b	c	À	Á	Â	Ã	Ä	Å	Æ	Ç	2
3	D	E	F	d	e	f	Ð	È	É	Ê	Ë	3			
4	G	H	I	g	h	i	Ì	Í	Î	Ï	4				
5	J	K	L	j	k	l	5								
6	M	N	O	m	n	o	Ñ	Ò	Ó	Ô	Õ	Ö	Ø	Œ	6
7	P	Q	R	S	p	q	r	s	Š	ß	7				
8	T	U	V	t	u	v	Ù	Ú	Û	Ü	8				
9	W	X	Y	Z	w	x	y	z	ý	Ž	9				
0	(space)	.	,	'	:	;	0								
*	/	+	−	=	<	>	*								
#	$	%	&	@	(	)	€	£	#						

* Some characters may not be displayed depending on the software version of the connected Hybrid IP-PBX.

Settings on the Programming Mode

Setting Features

You can customize many features of your telephone as shown in the following tables. Original settings are shown in the gray boxes. For later reference, place a check mark in the boxes below to indicate your customized settings.

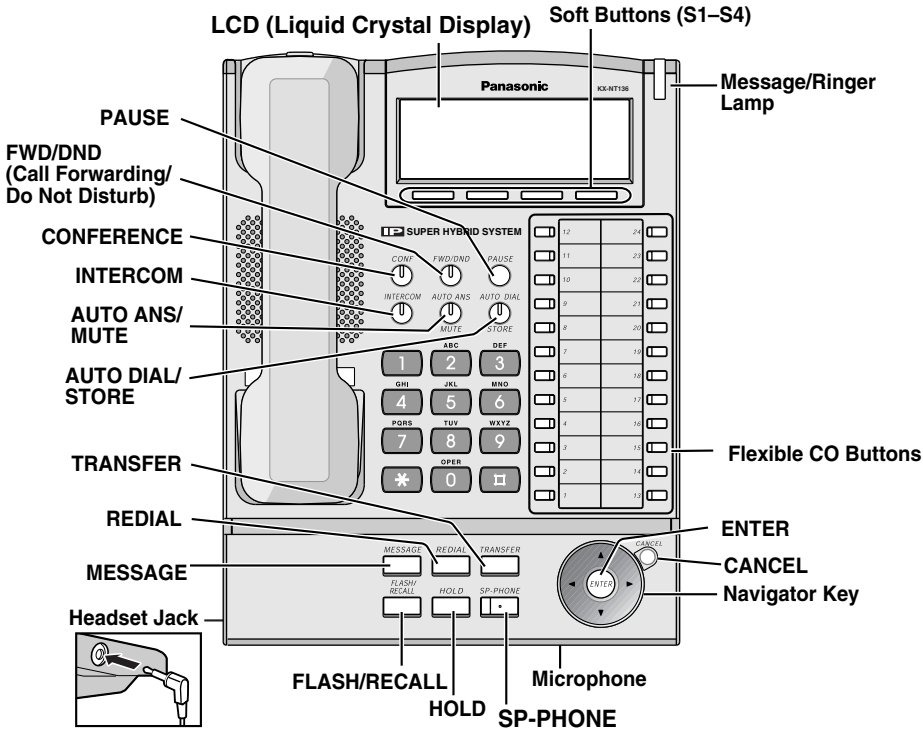


Item	Programming Input	Selection & Parameter	
Would you like to turn on the display backlight of the KX-NT136? (Display Backlight Selection)	0 4 [Back light]	0	☐ Yes–ON in use [Automatic]
		1	☐ **Yes–always ON** [Always On]
		2	☐ No–always OFF [Always Off]
How do you prefer to receive an intercom call? (Alternate Receiving–Ring/Voice)	2 1 [Voice Call]	0	☐ **Ringing** [Tone Call]
		1	☐ Directly–The party's voice is heard without ringing. [Voice Call]
		2	☐ Ring only–Prohibiting the caller switching to the voice mode. [Voice Call Deny]
Do you prefer to receive call waiting for outside calls?	3 0 [C.Wait CO]	0	☐ No (No Tone) [CW Tone Off]
		1	☐ **Yes (Tone)** [CW Tone On]
Which type of call waiting for intercom calls do you prefer? (Call Waiting Selection)	3 1 [C.Wait Ext]	0	☐ No call [CW Tone Off]
		1	☐ **Tone** [CW Tone On]
		3	☐ Voice announcement through the handset [Whisper OHCA]
Which type of call waiting tone do you prefer? (Call Waiting Tone Type Selection)	3 2 [C.Wait Tone]	0	☐ **Tone 1** [CW Tone 1]
		1	☐ Tone 2 [CW Tone 2]

Item	Programming Input	Selection & Parameter		
Would you like to show a message on the caller's telephone display? (Absent Message)	4 0 [Absent Msg]	0	☐ **No–Off** [Absent Msg Off]	
		message no. (1-8)	☐ Yes–Shows the selected message.	
		9	☐ Yes–Shows your personal message.	
Where are your incoming calls forwarded or refused? (Call Forwarding [FWD]/Do Not Disturb [DND])	5 0 OR FWD/DND (for both calls) [Fwd/DND Both]	0	☐ **Off** [Fwd/DND Off]	
		1	☐ Do Not Disturb (DND) [Do Not Disturb]	
		2 + desired no. (max. 32 digits)	☐ All–Forward all calls [Fwd All:]	
	5 1 (for outside calls) [Fwd/DND CO]	3 + desired no. (max. 32 digits)	☐ Busy–Forwarded when your extension is busy. [Fwd Busy:]	
		4 + desired no. (max. 32 digits)	☐ No Answer–Forwarded when you do not answer. [Fwd N/A:]	
	5 2 (for intercom calls) [Fwd/DND Ext]	5 + desired no. (max. 32 digits)	☐ Busy/No Answer–Forwarded when you do not answer or when your extension is busy. [Fwd B/NA:]	
Do you use the headset? (Headset Operation)	6 1 [Headset Mode]	0	☐ **No–Headset off** [Headset Mode Off]	
		1	☐ Yes–Headset on [Headset Mode On]	
Would you like to set your extension PIN or change a stored extension PIN to new one? (Extension PIN [Personal Identification Number])	9 0 [Extension PIN]	extension PIN (max. 10 digits) + ENTER/STORE + same PIN	To set an extension PIN	**WARNING** **When a third party discovers the password (extension PIN) of the Hybrid IP-PBX, there is a risk that fraudulent telephone calls will be made using the telephone line. The cost of such calls will be billed to your own account. To protect this kind of fraudulent use, we strongly recommend:** **a) Keeping the PIN secret.** **b) Selecting a complex, random PIN that cannot be easily guessed.** **c) Changing the PIN regularly.**
		stored extension PIN + new PIN (max. 10 digits) + ENTER/STORE + same PIN	To change a stored extension PIN to new one	
Would you like to prevent others from seeing your personal directory and call log? (Directory and Call Log Lock)	9 2 [Display Lock]	extension PIN (max. 10 digits) + 0	☐ **To unlock** [Display Lock Off]	
		extension PIN (max. 10 digits) + 1	☐ To lock [Display Lock On]	

- If nothing is entered for one minute in the programming mode, the telephone returns to normal status.
- To exit the mode at any time, lift the handset.
- For further information on “Settings on the Programming Mode”, refer to the User Manual of the Hybrid IP-PBX.
- Words within square brackets ("[...]") above are display messages. Display messages shown here may differ from those shown on your telephone.

Location of Controls



* Headset (not included)
Recommended: KX-TCA86, KX-TCA91, KX-TCA92
Do not use a KX-T7090 headset.
To order, call toll-free **1-800-332-5368**

PAUSE: Used to insert a pause when storing a telephone number. Also used to enter and exit the personal programming mode.

AUTO ANS (Auto Answer)/MUTE: Used to receive an incoming call in hands-free mode or mute the microphone/handset during a conversation.

AUTO DIAL/STORE: Used for System/ Personal Speed Dialing or storing program changes.

MESSAGE: Used to leave a message waiting indication or call back the party who left the message waiting indication.

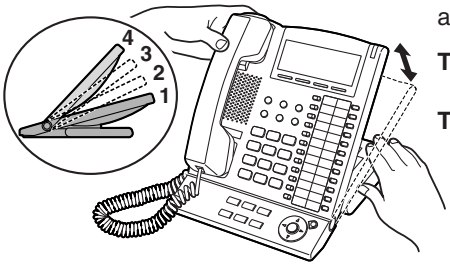
Message/Ringer Lamp: When you receive an intercom call, the lamp flashes green, and on an outside call, the lamp flashes red. When someone has left you a message, the lamp stays on red.

FLASH/RECALL: Used to disconnect the current call and make another call without hanging up.

Flexible CO Buttons:
Used to make or receive an outside call. Pressing this button seizes an idle outside line automatically. (Button assignment is required.) Also used as feature buttons. (Button assignment is required.)

• For further information, refer to the User Manual of the Hybrid IP-PBX.

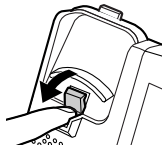
Tilt Angle Adjustment



The tilt angle of the operation board can be adjusted to one of four angles.

To lift: Lift up the operation board to the desired step-angle (1 →2 →3 →4).

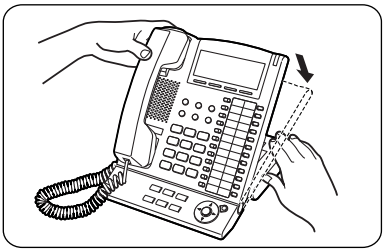
To set down: Lift up the operation board to the highest angle and then press down to step-angle 1. **Be careful not to get your fingers caught between the base and the operation board.**



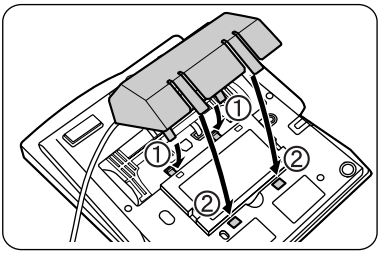
- Pull down the handset hook until it locks to prevent the handset from slipping down from the operation board when at step-angle 4.

Wall Mounting

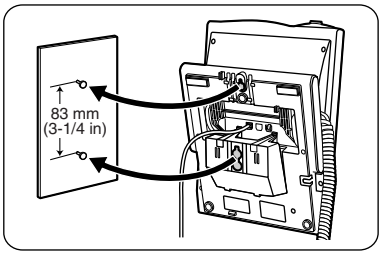
1 Set the operation board to step-angle 1.



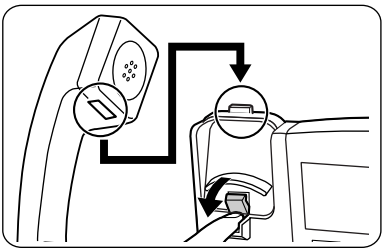
2 Connect the Ethernet cable, and then attach ① first and then ② of the wall mounting adaptor (included).



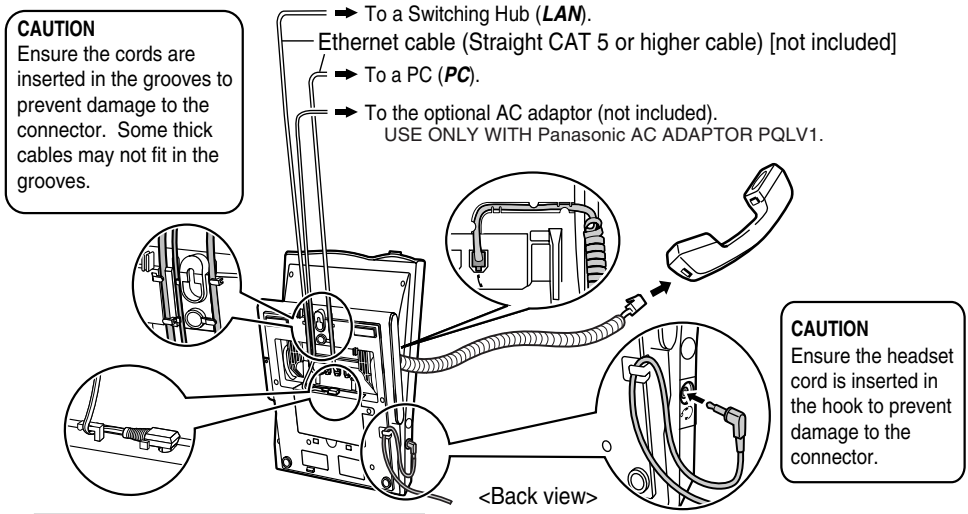
3 Mount the unit on the wall.



4 Pull down the handset hook until it locks, so the tab holds the handset.
To temporarily place the handset down during a conversation, hook it over the top edge of the telephone as shown.



Connection



AC adaptor Order No.	KX-A237

CAUTION:

- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is located near the unit and is easily accessible.
- When you operate this unit with the AC adaptor, the AC outlet should be near the unit and easily accessible.

Note:

- Consult your dealer for more details about the AC adaptor.
- For further information on the connection of the KX-NT136 to a PC, refer to the information regarding the KX-NT136 in the documentation of the Hybrid IP-PBX.
- For extra orders for the accessories, call toll-free: 1-800-332-5368.

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http://www.panasonic.com/csd